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60,469-241
PA-000.05178-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jae-Hyuk Oh
SERIAL NO.: 10/561,559
FILED: 12/19/2005
GROUP ART: 3654
EXAMINER: Kruer, Stefan
FOR: Elevator Active Suspension Utilizing Repulsive Magnetic
Force

**RESPONSE TO NOTIFICATION OF NON-COMPLIANT
APPEAL BRIEF**

Mail Stop Appeal Brief - Patents
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

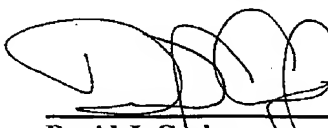
Dear Sir:

In response to the Notification of Non-Compliant Appeal Brief mailed February 23, 2009, Appellant hereby resubmits a copy of the Claims Appendix.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.

March 5, 2009
Date



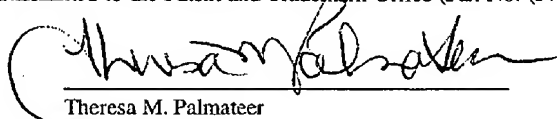
David J. Gaskey
Registration No. 37,139
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360

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CERTIFICATE OF FACSIMILE

I hereby certify that this Response to Notification of Non-Compliant Appeal Brief, relative to Application Serial No. 10/561,559, is being facsimile transmitted to the Patent and Trademark Office (Fax No. (571) 273-8300) on March 5, 2009.



Theresa M. Palmateer

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1. An elevator system comprising:
a car (28) having a plurality of opposed electromagnets (26); and
two spaced car follower portions (40) each having an electromagnet (24)
facing a corresponding one of said electromagnets on said car, and said car follower
portions each being provided with guide structure (42) for moving along a guide rail
(25) in an elevator hoistway, said electromagnets on said car and said car follower
portions interacting to provide a repulsive force tending to force said elevator car to be
centered between said car follower portions.
2. An elevator system as set forth in Claim 1, wherein said car follower
portions are interconnected (32) to move together as a single car follower.
3. An elevator system as set forth in Claim 2, wherein said car is free to
move relative to said car follower in a horizontal plane but constrained to move
with said car follower in a vertical direction.
6. An elevator system as set forth in Claim 1, wherein there are a
plurality of electromagnets associated with each of said car follower portions.
7. An elevator system as set forth in Claim 1, wherein a control system (30)
controls the field strength of said electromagnets to in turn control a repulsive force from
said electromagnets.

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8. An elevator comprising:
a car (28) to be movable through a vertical path of travel; and
a car follower (22) to be movable along two guide rails (25), said car follower including magnets (24) associated with each guide rail, said magnets on said car follower interconnected (32) to move together in a horizontal plane and relative to said car, and said car including magnets (26) positioned to be opposed to said magnets on said car follower, said car being free to move relative to said car follower in a horizontal plane, but generally constrained to move with said car follower along said vertical path of travel, and there being a repulsive magnetic force between said magnets on said car follower and said magnets on said car.

11. An elevator as set forth in Claim 8, wherein said magnets are electromagnets and including a control (30) that selectively varies the repulsive magnetic force between at least two opposing magnets to selectively control a position of the car relative to the car follower.